

## METHOW RIVER BASIN

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12448996 TWISP RIVER/MVID WEST DIVERSION NEAR TWISP, WA

LOCATION.--Lat 48°22'12", long 120°11'31", in SE 1/4 SE 1/4 sec.10, T.33 N., R.21 E., Okanogan County Hydrologic Unit 17020008, at diversion structure 3.1 mi west of Twisp city limits.

PERIOD OF RECORD.--May to October 2001 (irrigation season only).

GAGE.--Water stage recorder. Elevation of gage is 1,780 ft above sea level, from topographic map.

REMARKS.--Records good, except for estimated daily discharges and August 24 to September 9 which are fair. Flow regulated by Methow Valley Irrigation District personnel via diversion and head gate. Canal diverts water from the Twisp River in SW 1/4 SE 1/4 sec.10, T.33 N., R.21 E. for irrigation and water supply in the Methow River Basin. Figures herein represent water diverted from the Twisp River, some of which may return to the Twisp River and Methow River through seepage.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 25 ft<sup>3</sup>/s May 10-13; minimum discharge, no flow during non-irrigation season.

DISCHARGE, CUBIC FEET PER SECOND, YEAR MAY 2001 TO OCTOBER 2001  
DAILY MEAN VALUES

DAY	MAY	JUN	JUL	AUG	SEP	OCT
1	---	23	21	21	22	18
2	---	22	21	20	22	18
3	e14	22	21	20	22	18
4	15	21	22	20	21	17
5	18	22	23	20	20	17
6	18	21	23	20	19	12
7	17	21	23	20	17	5.8
8	17	21	23	20	16	e2.0
9	20	22	23	20	19	e.00
10	25	22	23	21	e4.0	e.00
11	25	22	23	21	e.00	e.00
12	25	21	23	21	e11	e.00
13	25	21	23	20	16	e.00
14	24	22	23	20	16	e.00
15	22	21	22	20	16	e.00
16	22	21	22	20	16	e.00
17	22	21	21	21	e8.0	e.00
18	22	21	21	22	e9.0	e.00
19	21	21	22	21	15	e.00
20	21	21	22	e9.0	16	e.00
21	24	22	22	e.00	16	e.00
22	24	21	23	e.00	16	e.00
23	23	20	23	e15	15	e.00
24	23	20	21	22	e5.0	---
25	24	20	21	22	e9.0	---
26	23	21	22	22	17	---
27	22	22	21	22	18	---
28	22	21	21	22	18	---
29	18	21	21	22	17	---
30	19	21	22	22	17	---
31	21	---	21	21	---	---
TOTAL	---	638	683	587.00	453.00	---
MEAN	---	21.3	22.0	18.9	15.1	---
MAX	---	23	23	22	22	---
MIN	---	20	21	.00	.00	---

e Estimated